

**Grade 2: Weeks 31-36 April 22- June 4
2012-2013**

Standards		Lessons	Teacher Notes
Learning Targets for each Standard reflect the benchmark that students must learn during that grading period.			
2.OA.2 Fluently add and subtract within 20 using mental strategies. By the end of Grade 2, know from memory all sums of two one-digit numbers. Learning Targets: I can fluently add and subtract within 20 using mental strategies.	▶	To address the KCAS Standards, the following should be included in instruction: Math Investigations Unit 1 Grade 3 1.1-1.9 2.1-2.8 Data Mini Unit Classroom Routines ✓ Practicing Place Value ✓ More or Less <u>GAP LESSONS</u> Data Mini Unit <u>Data</u> <u>Smartboard</u>	
2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations. Learning Target: I can use place value and properties of operations to add up to four two-digit numbers.	▶	<u>Tallies, Ten frames and Baseball Game lesson plan</u> <u>Resources for Tallies, Ten frames and Baseball Game</u> <u>Bar Graph Investigations</u> <u>Grid Paper for Bar Graph Investigations</u> <u>Graphs</u> <u>Smartboard</u> <u>Creating a Simple Bar Graph</u> <u>Vocabulary</u> Bar graph, picture graph, category, key, scale <u>http://www.amathsdictionaryforkids.com</u>	KCAS Note: 2.NBT.6- Students need to be working with up to 4 digit numbers.
2.NBT.7 Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose and decompose tens and hundreds. Learning Target: I can add and subtract within 1000 using models, drawings, or strategies based on place value, properties of operations and/or the relationship between addition and subtraction.	▶		
2.NBT.9 - Explain why addition and subtraction strategies work, using place value and the properties of operations. Learning Target: I can explain how to use place value and properties of operations to add and subtract.	▶		

<p>2.MD.10 Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.</p> <p>Learning Target: I can draw a single-unit scale picture graph to represent a given set of data with up to four categories. I can draw a single-unit scale bar graph to represent a given set of data with up to four categories. I can solve problems relating to data in graphs by using addition and subtraction. I can make comparisons between categories in the graph.</p>	<p>▶</p>	<table><tr><th colspan="2">Formative Assessment Opportunities</th></tr><tr><td>2.OA.2</td><td></td></tr><tr><td>2.NBT.6</td><td></td></tr><tr><td>2.NBT.7</td><td></td></tr><tr><td>2.NBT.9</td><td></td></tr><tr><td>2.MD.10</td><td></td></tr></table>	Formative Assessment Opportunities		2.OA.2		2.NBT.6		2.NBT.7		2.NBT.9		2.MD.10		
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